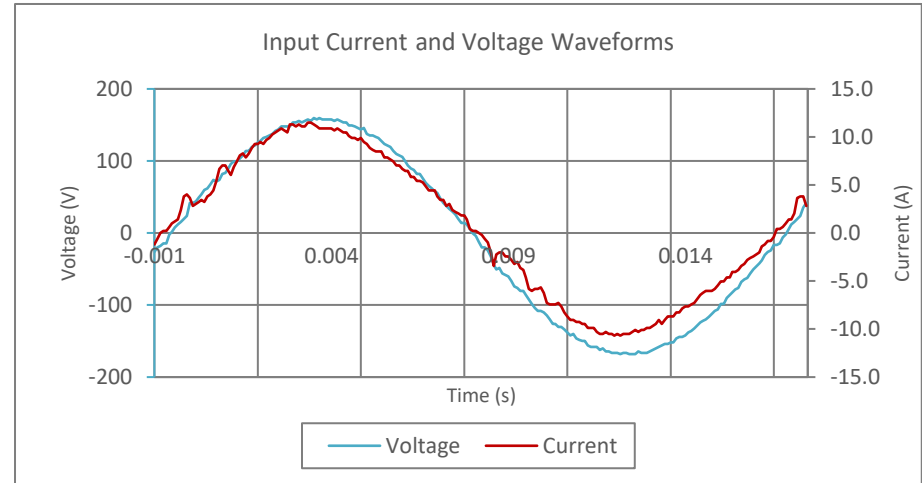


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.93%
AVERAGE EFFICIENCY :	94.19%
80 PLUS COMPLIANT:	YES



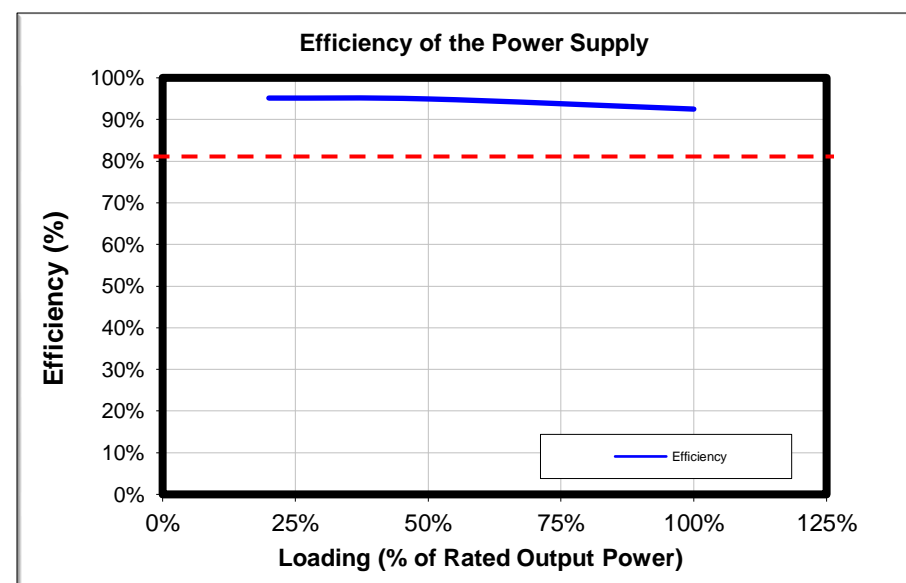
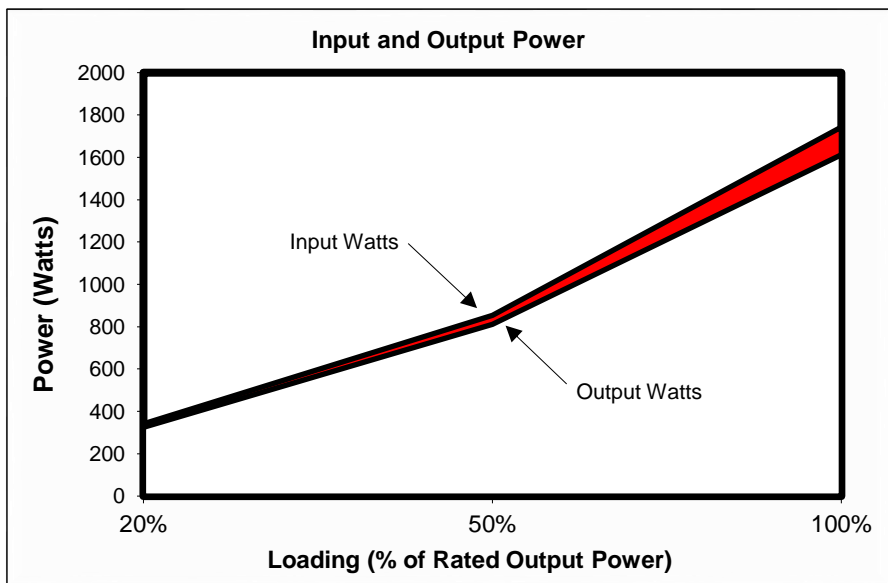
ID Number	5420
Manufacturer	Wentai Technology corporation
Model Number	Aidan-T1616
Serial Number	N/A
Year	2018
Type	ATX12V
Test Date	11/9/18



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	16-7	Amps
Input Frequency	47-63	Hz
Rated Output Power	1616	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
1.56	0.97	11.46%	10%	173.96	12/12.59	11.45/0.03	3.3/1.12	5.07/1.12	5.07/0.28	162.21	93.25%
3.00	0.99	7.62%	20%	341.40	12/25.2	11.5/0.06	3.3/2.25	5.07/2.24	5.06/0.56	324.82	95.14%
7.45	1.00	6.39%	50%	853.40	11.99/62.96	11.72/0.14	3.31/5.61	5.07/5.56	5.05/1.4	810.16	94.93%
15.19	1.00	5.10%	100%	1743.00	11.96/125.55	12.13/0.28	3.3/11.24	5.07/11.12	5.04/2.8	1612.17	92.49%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

